

# Parallel scheduler speedup over serial scheduler

Block size:

2D=8x8, 3D=4x4x4



1D=32



1D=128

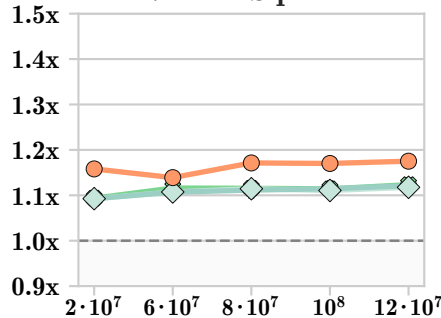


1D=256



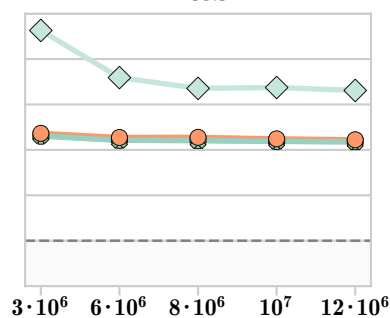
1D=1024

## Vector Squares



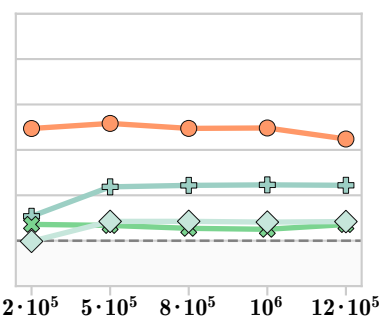
Median baseline exec. time (ms):  
19 57 76 95 114

## B&S



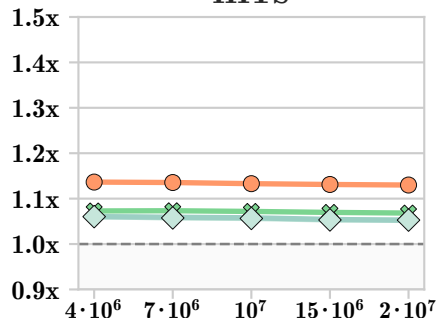
Median baseline exec. time (ms):  
100 199 265 330 396

## ML Ensemble



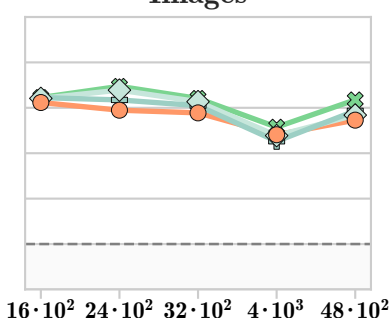
Median baseline exec. time (ms):  
1017 2816 4550 5695 6882

## HITS



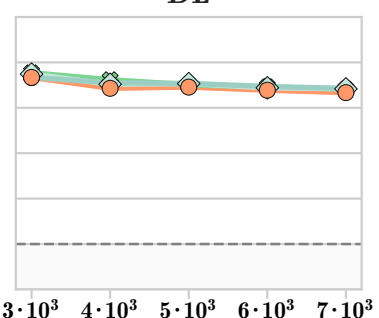
Median baseline exec. time (ms):  
169 301 432 649 867

## Images



Median baseline exec. time (ms):  
15 33 50 82 107

## DL



Median baseline exec. time (ms):  
56 87 135 188 256

Input number of elements